

DOCKET NO. 122

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

| | | | |
|--|--|---|--|
| (51) International Patent Classification ⁶ : H01L 33/00, C08G 61/02, C08J 5/18 | | A1 | (11) International Publication Number: WO 95/31831 |
| | | | (43) International Publication Date: 23 November 1995 (23.11.95) |
| (21) International Application Number: PCT/IB95/00349 | | (81) Designated States: JP, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). | |
| (22) International Filing Date: 10 May 1995 (10.05.95) | | Published With international search report. | |
| (30) Priority Data: 94201406.9 18 May 1994 (18.05.94) EP | | | |
| (34) Countries for which the regional or international application was filed: AT et al. | | | |
| (71) Applicant: PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). | | | |
| (71) Applicant (for SE only): PHILIPS NORDEN AB [SE/SE]; Kottbygatan 5, Kista, S-164 85 Stockholm (SE). | | | |
| (72) Inventors: STARING, Acmilianus, Gradus, Johannus; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). BROER, Dirk, Jan; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). DEMANDT, Robert, Jozef, Catharina, Emiel; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). | | | |
| (74) Agent: STOLK, Steven, Adolph; Internationaal Octrooibureau B.V., P.O. Box 220, NL-5600 AE Eindhoven (NL). | | | |
| (54) Title: METHOD OF PROVIDING A FILM OF CONJUGATED, SUBSTITUTED OR UNSUBSTITUTED POLY(P-PHENYLENE VINYLENE) ON A SUBSTRATE BY CHEMICAL VAPOUR DEPOSITION (CVD), AS WELL AS A METHOD OF MANUFACTURING AN ELECTROLUMINESCENT (EL) DEVICE | | | |
| (57) Abstract | | | |
| <p>A description is given of a method of manufacturing thin films of conjugated poly(p-phenylene vinylene) by means of CVD and using simple monomers. Such a polymer can particularly suitably be used as an active layer in electroluminescent devices, such as a light-emitting diode.</p> | | | |
| | | | |